

Notice of Allowability

Application No.

10/678,697

Examiner

Lulit Semunegus

Applicant(s)

CANADAY, BENJAMIN J.

Art Unit

3641

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/19/2004.
2. ☒ The allowed claim(s) is/are 11 and 18.
3. ☒ The drawings filed on 14 April 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

MICHAEL J. CARONE
SUPERVISORY PATENT EXAMINER

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with David Carrithers on 10/28/04.

The application has been amended as follows:

A gun safety device for preventing unauthorized or accidental use of the same comprising:

a solid body of material sized to fit into a [the] cartridge chamber of a selected gun, said solid body having an outwardly directed flange at one end thereof for engaging an end wall surrounding entry into said cartridge chamber and a threaded bore extending inwardly a selected distance from an [and] end of said body opposite said one end, resilient means on said body defining an o-ring that projects outwardly therefrom frictionally engaging a wall of said cartridge chamber surrounding said solid body, said solid body including an annular groove extending about the periphery of said body and wherein said O-ring fits into said groove said O-ring resisting rotation of said solid body in the cartridge chamber when rotating an elongated threaded rod during installing or removing said solid body and a muzzle plug ;

said muzzle plug insertable into an open outer end of the barrel of the gun, said muzzle plug having an outwardly directed flange at one end thereof that is engagable

Art Unit: 3641

with an outer end of said gun barrel, said flange having an annular outwardly projecting rib having a tapered outer end face portion surrounding a first [said] recess in said plug creating a chamfered edge;

said muzzle plug having an outer end face at said one end thereof;

said muzzle plug having a longitudinal axis, wherein said first recess is circular forming a wall concentric with said axis;

said outer end face includes said [a] first recess for receiving a body of a key and a second pin receiving recess located in said first recess offset from a longitudinal axis of the said plug;

said elongate rod being threaded along at least a portion at opposing ends thereof for threading into said threaded bore in said solid body and for threading into a threaded bore of said muzzle plug for connecting said solid body to said muzzle plug; [.]

and said key having an end portion projecting therefrom sized and shaped for close mating fit relation in said first recess and a second projection defining a pin for mating with said second pin receiving recess; [:]

Claim 18:

A gun safety device for preventing unauthorized or accidental use of the same comprising:

a solid body of material sized to fit into a [the] cartridge chamber of a selected gun, said solid body having an outwardly directed flange at one end thereof for engaging an end wall surrounding entry into said cartridge chamber and a threaded bore extending inwardly a selected distance from an [and] end of said body opposite

Art Unit: 3641

said one end, holding means on said solid body defining at least one resilient pin radiating outwardly from an outer surface of said solid [soild] body frictionally engaging a wall of said cartridge chamber surrounding said solid body;

a muzzle plug insertable into an open outer end of the barrel of the gun, said muzzle plug having an outwardly directed flange at one end thereof that is engagable with an outer end of said gun barrel, said flange having an annular outwardly projecting rib having a tapered outer end face portion surrounding a first [said] recess in said plug creating a chamfered edge;

said muzzle plug having an outer end face at said one end thereof;

said muzzle plug having a longitudinal axis, wherein said first recess is circular forming a wall concentric with said axis;

said outer end face includes said [a] first recess for receiving a body of a key and a second pin receiving recess located in said first recess offset from a longitudinal axis of the said plug;

said elongate rod being threaded along at least a portion at opposing ends thereof for threading into said threaded bore in said solid body and for threading into a threaded bore of said muzzle plug for connecting said solid body to said muzzle plug; [.]

and said key having an end portion projecting therefrom sized and shaped for close mating fit relation in said first recess and a second projection defining a pin for mating with said second pin receiving recess. [:]

Allowable Subject Matter

2. The following is an examiner's statement of reasons for allowance. Upon review of the amendment filed on October 19, 2004 and the prior art of record no gun safety device exists comprising: a solid body sized to fit into a cartridge chamber of a gun having a resilient means/holding means on said body defining an o'ring/resilient pin; a muzzle plug insertable into an open outer end of the barrel of the gun having an annular outwardly projecting rib having a tapered outer end face portion surrounding a recess in said plug creating a chamfered edge, wherein the recess is circular forming a wall concentric with a longitudinal axis; a key; an elongate rod; and said key having an end portion projecting therefrom sized and shaped for close mating fit relation in said first recess and a second projection defining a pin for mating with said second pin receiving recess

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lulit Semunegus whose telephone number is (703) 306-5960. The examiner can normally be reached on Mon-Friday.

Art Unit: 3641

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Carone can be reached on (703) 306-4198. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

10/29/04

Lulit Semunegus
Examiner
Art Unit 3641


MICHAEL C. CARONE
SUPERVISORY PATENT EXAMINER